

Title (en)

PROCESS FOR THE PREPARATION OF A SUBSTITUTED BROMOFLUOROBENZENE AND 3-BROMO-4-FLUOROBENZONITRILE

Publication

EP 0034741 B1 19831221 (DE)

Application

EP 81100879 A 19810207

Priority

DE 3006685 A 19800222

Abstract (en)

[origin: US4446075A] Substituted bromofluorobenzene, wherein the fluorine is in para-position and the bromine in meta-position to another substituent, is prepared by direct bromination of the corresponding fluorobenzene derivative. Bromination is advantageously carried out in the presence of a catalyst, preferably a metal or metal salt. The elementary bromine is used in an amount of 0.9 to 1.3 mols per mol of fluorobenzene derivative and the reaction temperature is between 20 DEG and 200 DEG C. The bromofluorobenzene derivatives are suitable for the synthesis of medicaments and plant protective agents.

IPC 1-7

C07C 25/13; **C07C 47/55**; **C07C 49/807**; **C07C 49/813**; **C07C 63/70**; **C07C 79/12**; **C07C 121/52**; **C07B 9/00**; **C07C 17/14**; **C07C 45/43**; **C07C 45/63**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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